

Let assemble this genome!

Your read set:

1: **A**TTT**A**CGGGT
2: TT**A**CGGGTGG
3: **A**CGGGT**C**CTT
4: **G**TCCTTT**C**TT
5: TTT**C**TT**A**CGG

For each read:

Find the best overlap (length>5)

Merge the two reads